FORM PTO-1390 (REV 12-29-99)



Express Mail Mailing and No. EL582855360112

S DOCKET NUMBER SPR4388P0110US

TRANSMITTAL LETTER TO THE UNITED STATES

	DESIGNATED/ELECT	U.S. APPLICATION NO. ([Clinown, 8 75 Fb. 58						
	CONCERNING A FILI	U3/300/30						
	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 18 Sept. 1998 (18.09.98)	PRIORITY DATE CLAIMED 19 Sept. 1997 (10.09.97)					
TITLE OF INVENTION MEDIUM ACCESS CONTROL FOR DATA COMMUNICATIONS								
APPLICANT(S) FOR DO/EO/US Andrew Frederick Myles; David James Skellern; John Fraser Deane; Terence Michael Paul Percival; Sihui Zhou; Alex Chan Kit Lam								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. XX	1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. XX 4. XX	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.							
5. XX	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is transmitted herewith (required only if not transmitted by the International Bureau).							
6. 🔲 7. x x	b. As been transmitted by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)).							
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are transmitted herewith (required only if not transmitted by the International Bureau).							
	b. have been transmitted by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
8. - 9. -	d. kave not been made and will not be made.							
	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11. to 16. below concern document(s) or information included:								
11. 🖾	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. 🔀	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	13. A FIRST preliminary amendment.							
	A SECOND or SUBSEQUENT	preliminary amendment.						
14. 🔲	A substitute specification.							
15. 🔲	A change of power of attorney and/or address letter.							
16.	Other items or information:							
a.	A copy of International Publication No. WO 99/16214 is transmitted herewith, along with an appended copy of the international search.							
ь.	report. A copy of the International Preliminary Examination Report for the copy of the International Preliminary Examination Report for the copy of the International Preliminary Examination Report for the copy of the International Preliminary Examination Report for the International Prelimination Report for the Internation Report for th							
	subject application	is transmitted herewith.	_					
c.	Item 11 comprises (1) form comparable to Form PTO/SB/08A(10-96) (1 page) and (2) copies of US4970720, US5384777, US5396902, EP653865, and WO 96/31077.							

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is of marchaning 6	CALCULATIONS PTO USE ONLY							
17. LX The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminar	and International Search Report not prepared by the EPO or JPO							
USPTO but Internation International preliminar								
international search fee								
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International preliminar and all claims satisfied								
EN'	TER APPROF	PRIATE BASIC FEE AM	IOUNT =	\$ 970.00				
Surcharge of \$130.00 for fu months from the earliest cl	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).							
CLAIMS NUM	BER FILED	NUMBER EXTRA	RATE					
	102 - 20 =	82	X \$18.00	\$ 1,476.00				
Independent claims	5 - 3 =	2	X \$78.00	\$ 156.00				
MULTIPLE DEPENDENT (+ \$260.00	\$ 0.00 \$ 2,732.00	· · · · · · · · · · · · · · · · · · ·			
		OF ABOVE CALCULAT		\$ 0.00				
Reduction of 1/2 for filing must also by filed (Note 37)	Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).							
		SUBT	TOTAL =	\$ 2,732.00				
Processing fee of \$130.00 femonths from the earliest of	\$							
	\$ 2,732.00							
Fee for recording the enclo accompanied by an approp	\$ 40.00	,						
	\$ 2,772.00							
				Amount to be refunded:	\$			
		charged:	\$					
a. A check in the amount of \$_2.772.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1644</u> . A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE	llen 1. F	bover_						
Allen J. Hoover		+4	SIGNATU		-			
Rockey, Milnamo Two Prudential	Allen J. Hoo	over						
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Telephone: (312) 616-5400 registration number Facsimile: (312) 616-5460								